

IN THE CLAIMS:

1.- 3. (Cancelled)

4. (Currently Amended) A polymer insulator apparatus comprising a rigidly connected rectangular structure comprising plural polymer post insulators, a supporting structure and a plate member, wherein a first end of each polymer post insulator is rigidly connected to said supporting structure, and a second end of each said polymer post insulators is rigidly connected to said plate member.

5. (Currently Amended) A method for mounting plural polymer post insulators on a supporting structure, comprising:

providing a supporting structure and plural polymer post insulators;

rigidly connecting a first end of each said plural polymer post insulator to the supporting structure; and

rigidly connecting a second end of each said plural polymer post insulator such ~~that~~whereby said plural polymer post insulators are parallel to each other and normal to the

supporting structure, thereby forming a rigidly connected rectangular structure.

6. (Previously Presented) The method according to Claim 5, wherein said first end of each said polymer post insulator is connected to said supporting structure by a first rigid body comprising a part of said polymer post insulator, and said second end of each said polymer post insulator is connected to a plate member by a second rigid body comprising a part of said polymer post insulator.

7. (Currently Amended) The method according to Claim 5, wherein said connecting of the first end connection and said connecting of the second end connection each comprise a rigid connection.

8. (Previously Presented) The method according to Claim 5, wherein when an axial direction along a length of each said plural polymer post insulator is substantially a horizontal direction and an axial direction along a length of said

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supporting structure is substantially a vertical direction, then said plural polymer post insulators are for supporting a weight of a load acting in the vertical direction.

9. (Previously Presented) The polymer insulator apparatus according to Claim 4, wherein said supporting structure is configured for operating with an electric power transmission line.

10. (Previously Presented) The method according to Claim 5, wherein said supporting structure is configured for operating with an electric power transmission line.

11. (New) A polymer insulator apparatus comprising a rigidly connected rectangular structure comprising plural polymer post insulators, a supporting structure and a plate member, wherein a first end of each polymer post insulator is rigidly connected to said supporting structure, and a second end of each said polymer post insulators is rigidly connected to said plate member, wherein said supporting structure is selected

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from the group consisting of a steel pole, a wood pole or a steel tower.

12. (New) A method for mounting plural polymer post insulators on a supporting structure, comprising:

providing a supporting structure and plural polymer post insulators;

rigidly connecting a first end of each said plural polymer post insulator to the supporting structure; and

rigidly connecting a second end of each said plural polymer post insulator whereby said plural polymer post insulators are parallel to each other and normal to the supporting structure, thereby forming a rigidly connected rectangular structure, wherein

said supporting structure is selected from the group consisting of a steel pole, a wood pole or a steel tower.